



TAB

TECHNICAL ASSISTANCE TO BROWNFIELDS

TAB Resources for Brownfield Redevelopment

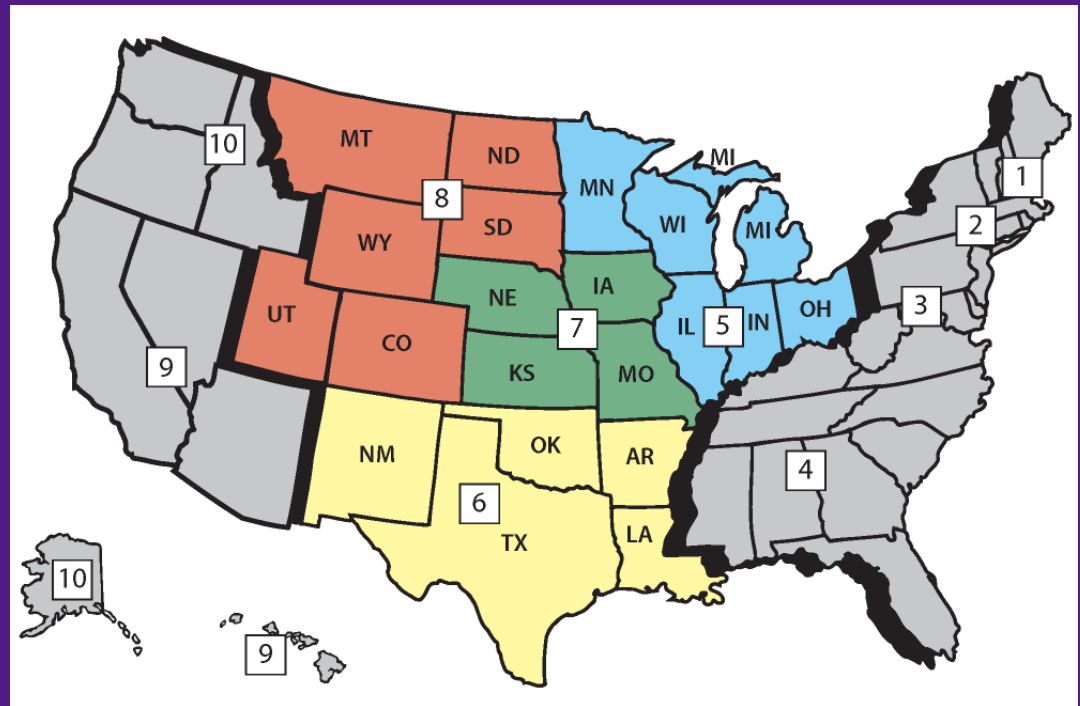
Margaret Renas, P.E., LEED AP Delta Institute
Technical Assistance to Brownfields (TAB) Program
Kansas State University
July 2014



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Technical Assistance to Brownfield (TAB) Program

- Assistance with brownfields redevelopment
- **Free** to local governments and Tribes
- Funded by EPA
- K-State assists in EPA Regions 5, 6, 7 and 8



Brownfields Redevelopment Process

Areas Where TAB Can Assist.....

1. **Identify** Brownfields & Tie to **Redevelopment Goals**
2. **Investigate** – Phase I/II site assessments (environmental due diligence)
3. **Clean-up**, if necessary
4. **Redevelop**

TAB Assistance to Communities

Guide Local and Tribal governments through the brownfields process, by helping with:

1. Identifying Sites & Redevelopment Planning

- Identifying and inventorying brownfields
- Strategic planning, visioning and economic analysis
- Tips and application reviews for EPA and/or other funds/resources

2.3. Investigate and Cleanup

- Finding contractors for environmental assessments (at least PHI) before ownership and cleanup (if needed)
- Reviewing and explaining technical plans and reports to the community

4. Redevelop

- Finding other funding and partners
- Other services, as needed and agreed upon

TAB Assistance Types

- Community outreach planning
- Help identify funding sources
- Educational workshops
- Help with redevelopment plans and visioning sessions
- Review of grant applications
- Help finding and evaluating environmental consultants
- Review of project plans and technical reports
- Fact sheets and information
- Preliminary marketing analysis
- Assistance with environmental justice issues
- Liaison between you, state/federal agencies, other entities
- Assistance with soil analysis for community gardens on brownfields

TAB Tools: Brownfields Inventory Tool (BIT)

Projector | Timesheet x (307 unread) - margareten... x BIT Toolbox x US EPA TABEZ and ARC Grant Pro... x

https://www.ksutab.org/tools/bit/bittoolbox/ ksu tab

In This Section:

- Site Inventory Data
- Import Data (Tables)
- Generate Reports
- Data Search / Export
- View Sites on Map

Quick Links:


- BIT Tutorial
- Help

Bit Toolbox


BIT Home > Bit Toolbox

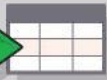
Instructions:

Select the option you wish by clicking on the appropriate icon below. **Site Inventory Data** is the section in BIT where you will manage information about sites in your brownfields program(s). By selecting **Import Data** you may upload documents and/or data. **Generate Reports** allows you to generate reports using report templates in BIT. **Data Search/Export** allows you to search for specific data and to export the selected data.




Site Inventory Data







Import Data



Generate Reports





Data Search/Export

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TAB is brought to you by the U.S. EPA and the Center for Hazardous Substance Research in the College of Engineering

https://www.ksutab.org/tools/bit/bittoolbox/siteinventorydata/

10:36 AM 6/3/2014

TAB Tools: Brownfields Inventory Tool (BIT)

- **FREE WEB-BASED** comprehensive brownfield program management tool
- Enter detailed site data, upload documents & data, map sites
- Generate/export reports including a **PROPERTY PROFILE FORM for EPA reporting to ACRES**
- User name/password – **PRIVACY PROTECTION**
- Collaborative tool IF primary user grants permission
- **USER FRIENDLY** - Detailed instructions every page

TAB Tools: Brownfields Inventory Tool (BIT)

The screenshot shows the BIT web application interface. The browser tabs include 'Projector | Timesheet', '(308 unread) - margareten...', 'BIT Forms', and 'US EPA TABEZ and ARC Grant Pro...'. The address bar shows the URL: <https://www.ksub.org/tools/bit/bittoolbox/siteinventorydata/forms/?IdSite=5764&IdProgram=768&fid=6>. The page title is 'BIT'.

In This Section:

- Site Data
 - **Site Information**
 - Site Assessment
 - Sampling
 - Cleanup
 - Institutional Controls
 - Redevelopment/Reuse
- Site Admin Info
 - Complaints
 - Inspection/Oversight
 - Enforcement
 - Funding Summary
 - View/Upload Documents
 - Activity Log
 - Back to Site Inventory

Quick Links:

- BIT Tutorial
- Data Search / Export
- Generate Reports
- Import Data (Tables)
- Site Inventory Data
- View Sites on Map

Site 1: Site Information

BIT Home > Bit Toolbox > Site Inventory Data > Site Data > Site Information

Instructions: Items marked in dark blue are not required Property Profile Form fields and are optional. [Click here](#) for more helpful hints.

Site Details | Ownership | PPF Status and Approvals | Comments

Site Name: Site 1

Site Status:

Site Type:

ACRES Property ID (if available):

Legal Description (Optional)

Township:

Part of Section:

Name/Number of Principal Meridian:

Section:

Range:

Address

Street Address/P.O. Box:

City:

State:

Zip Code:

County:

Current Use/History/Past Ownership:

Prominant Past Use(s)

The Windows taskbar at the bottom shows icons for Internet Explorer, Google Chrome, a lock icon, Outlook, Firefox, File Explorer, Word, and PowerPoint. The system tray on the right shows the battery level at 98%, signal strength, and the date/time: 10:39 AM 6/3/2014.

TAB Tools: TAB EZ for EPA Grant Writing

- Provides template for assessment and cleanup grants
- **User friendly** and can be accessed any time at users own pace
- **Helpful hints** for every criteria to be addressed
- Integrates brownfield education with **on-line support:** definitions, regulatory citations, pertinent federal/state web links

TAB Tools: TAB EZ for EPA Grant Writing

The screenshot shows a web browser window with multiple tabs. The active tab is 'TabEZ Grant Applications Home'. The address bar shows the URL: https://www.ksubtab.org/tools/tabez/Grant_Applications/Grant_Applications_Home.php. The browser's search bar contains 'ksu tab'.

The website header is purple and features the TAB logo (Technical Assistance to Brownfields) on the left. The navigation menu includes links for Home, About, Education, Online Tools, Resources, Services, and Contact. On the right, a user greeting says 'Welcome, Margaret Renas' with links for '> Help' and '> Log Out'.

The main content area has a green 'TABEZ' heading. On the left, a sidebar titled 'In This Section:' lists 'Grant Applications Home' and 'Start New Application'. Below it, 'Quick Links:' includes 'Sample Grant Applications', 'Tutorial', 'Definitions', 'Acronyms', 'All Assessment Helpful Hints', 'All Cleanup Helpful Hints', and 'Statistics/Census Information'.

The central section is titled 'Grant Applications Home' and includes a 'Please Read!' button. Below the title is a breadcrumb trail: 'Home > Grant Applications Home'. A table titled 'My Grant Applications' displays the following data:

Application Name:	Owner:	Last Contributor:	Date:	
test	Margaret Renas	Margaret Renas	01/01/2014	EDIT DELETE

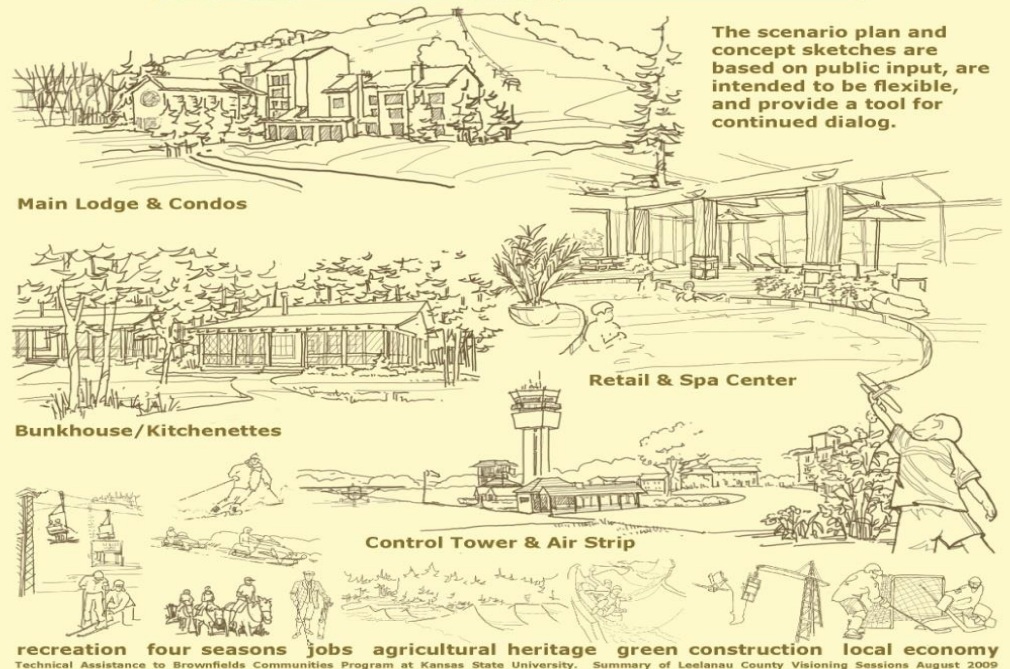
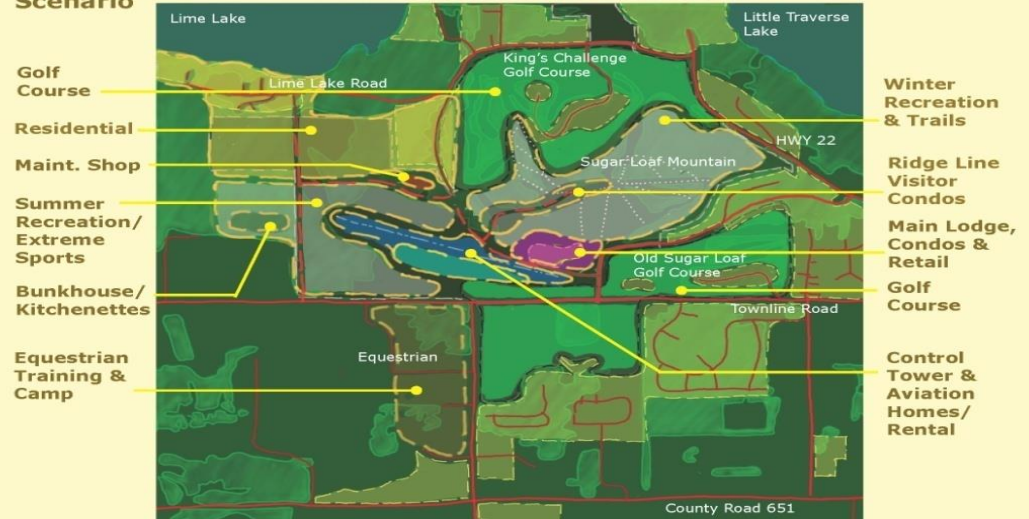
Below the table are three promotional tiles: 'START A NEW GRANT APPLICATION' (with a pencil icon), 'HOW DO I START A GRANT APPLICATION?' (with a question mark icon), and 'SAMPLE GRANT APPLICATIONS' (with a document icon labeled 'SAMPLE').

The footer includes the Kansas State University logo, a 'Privacy Policy' link, a 'Terms of Use' link, the 'Livia' logo (powered by CABEM), and a statement: 'TAB is brought to you by the U.S. EPA and the Center for Hazardous Substance Research in the College of Engineering'. The Windows taskbar at the bottom shows the date and time as 10:34 AM on 6/3/2014.

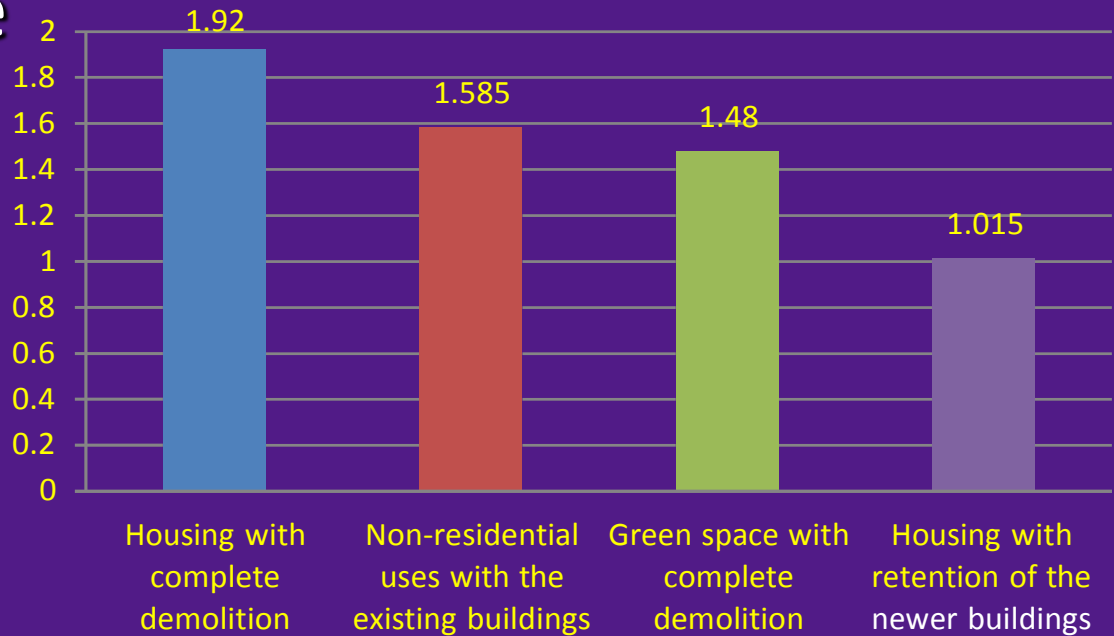
Redevelopment Planning Assistance



Potential Redevelopment Scenario **#1: Leelanau County Resort Center** County-wide focused redevelopment.



Redevelopment Planning Assistance



Remediation Category	Green Space	Res. Sing. Family	Res. Multi Family	Business/ Community
Varying Soil/Fill Removal 3' to 12'				
Install Engineered Barrier				
Demo ALL Vs. OLD Buildings				
Install Vapor Barrier				
Construction Worker Notice				
Groundwater Ordinance				
Suggested Cost Range	MODERATE TO HIGH	MODERATE TO HIGH	LOW TO MODERATE	LOW TO MODERATE
"Guesstimated" Cost Range in \$	\$1.5M to \$2.5M	\$1.5M to \$2.5M	\$0.5M to \$1.5M	\$0.5M to \$1.5M

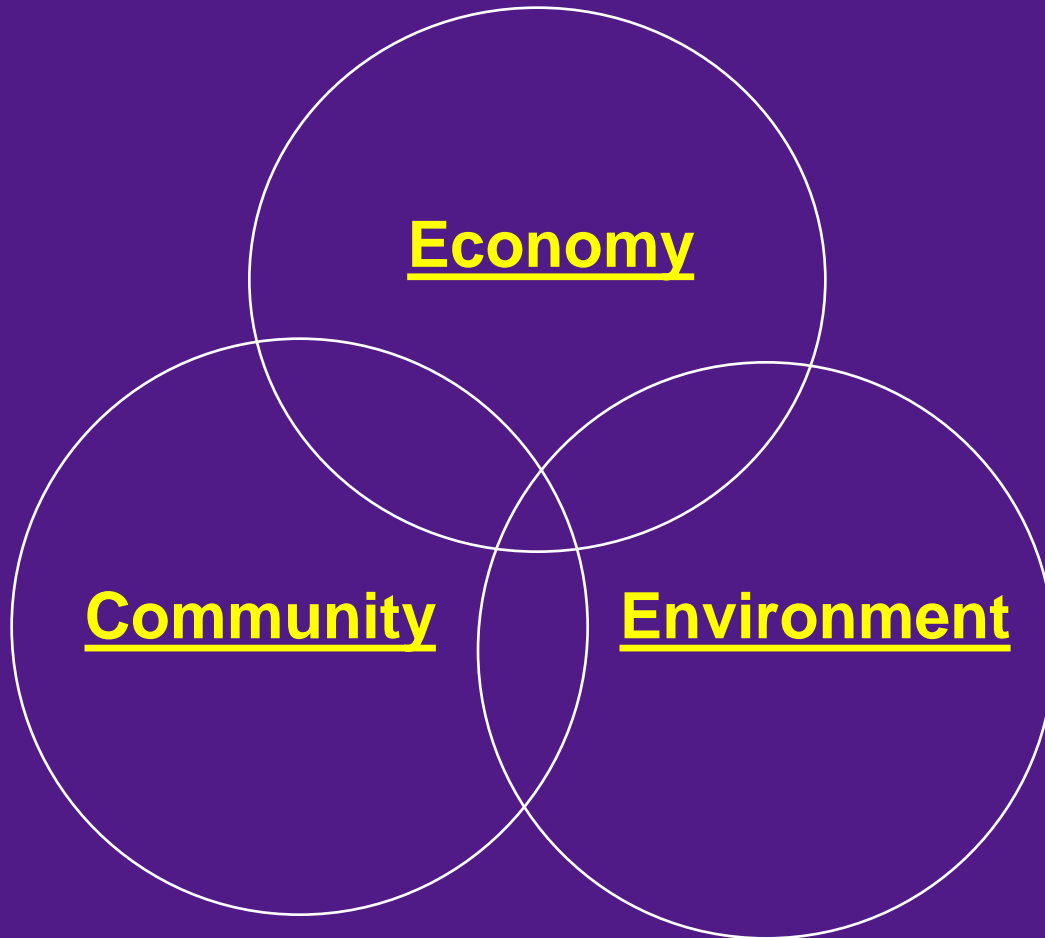
TAB Educational Materials

200 + Webinars and On-line Resources: www.ksutab.org!!!

For Example:

- EPA Guidelines for Cleanup, Green Clean Ups, Phytoremediation
- Community Involvement
- Liability Protection
- Sustainable Economic Revitalization
- Lead Based Paint
- New Market Tax Credits
- Success Stories/Case Studies

TAB Assistance for Sustainable Redevelopment



Sustainable Redevelopment

Creating Markets

Creative Reuse

City of Elkhart, IN

Green Development: Poplar Tree Farm

- Economic Benefits
- Environmental Benefits- prevents soil erosion, removes contaminants, sequesters carbon.

Partners

- Industry: Genesis Products Inc.
- Government : City of Elkhart, IN
- Non-Profit: Delta Institute
- Non-Profit Partner: Faith Mission



Application Process for TAB Assistance

- Contact Us
- We'll set up a meeting to discuss assistance needs
- Review needs and TAB capability
- Agree on a course of action
- ***Get started!***

TAB Contact

For Free Technical Assistance:

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Web site: <http://www.ksutab.org>

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